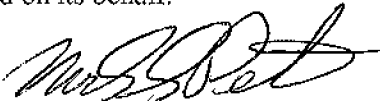


Patent Assignment and Reservation

For good and valuable consideration, the receipt of which is hereby acknowledged, International Business Machines Corporation, a New York corporation having a place of business at Armonk, New York ("Assignor"), hereby grants and assigns to Lenovo (Singapore) Pte Ltd. (formerly known as IBM Products Asia Pte. Ltd.), a corporation organized and existing under the laws of Singapore ("Assignee"), all of Assignor's right, title and interest in and to the application for United States Letters Patent having the Patent Application serial number 10/645,402 and a filing date of 08/21/2003 (such application for United States Letters Patent referred to herein as the "Assigned Patent"), to have and to hold the same, unto Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns, for the full term or terms of all such rights, subject to any rights, licenses or immunities granted under the Assigned Patent to third parties by Assignor prior to the Initial Closing Date set forth in the Patent Assignment Agreement Reference No. L044696 between the parties dated as of December 7, 2004.

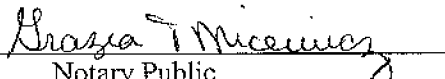
Assignor hereby reserves and retains, for the benefit of itself and its subsidiary and affiliated companies and its and their successors or assigns, the rights and licenses set forth in the above identified Patent Assignment Agreement.

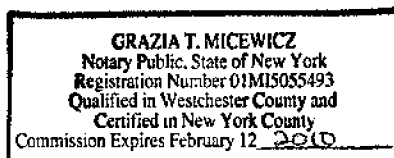
IN WITNESS WHEREOF, Assignor has caused this Patent Assignment and Reservation to be duly signed on its behalf.

Signature: 
Name: Mark S. Petersen
Title: Director of Finance, IP
Date: 31-March-2008
 MSD

State of) NEW YORK
 S.S.
County of) WESTCHESTER

Before me this 31ST day of MARCH, 2008, personally appeared MARK S. PETERSEN, to me known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that he/she signed the same of his/her own free will for the purpose therein expressed.


Notary Public



Assignee accepts the foregoing assignment, with all rights and obligations.

Assignee agrees that the assignment shall be recorded at the United States Patent Office.

LENOVO (SINGAPORE) PTE. LTD.

By: [Signature]
Name: Scott W. Reid
Title: Senior IP Counsel

Date: April 8, 2009

State of NC,

County of Wake,

Before me this 8 day of April, 2009, personally appeared Scott Reid, to me known to be the person who signed the foregoing Patent Assignment, who acknowledged to me that he/she signed the same of his/her own free will, and it was demonstrated to me that on this day of signing he/she was authorized to validly sign alone such Patent Assignment on behalf of Lenovo (Singapore) Pte. Ltd.

[Signature]
Notary Public
My Commission Expires October 17, 2012

